

Title (en)  
NOVEL PROTEIN AND ITS DNA

Title (de)  
NEUES PROTEIN UND DESSEN DNA

Title (fr)  
NOUVELLE PROTEINE ET SON ADN

Publication  
**EP 1602666 A4 20060524 (EN)**

Application  
**EP 04718763 A 20040309**

Priority  
• JP 2004003033 W 20040309  
• JP 2003064197 A 20030310  
• JP 2003149679 A 20030527

Abstract (en)  
[origin: EP1602666A1] A protein, a polynucleotide, an antibody of the present invention, etc. are useful as, for example, a diagnostic marker for a neurodegenerative disease and so on. A compound promoting or inhibiting the activity of the protein, a compound promoting or inhibiting the expression of a gene for the above protein, etc., which are obtained by a screening method with the use of the protein, polynucleotide or antibody as described above, are usable as, for example, a prophylactic/therapeutic agent for a neurodegenerative disease and so on.

IPC 1-7  
**C12N 15/12; C12N 5/10; C12N 1/15; C12N 1/19; C12N 1/21; C07K 14/47; C07K 16/18; C12Q 1/02; A61K 31/7088; A61K 45/00; C12P 21/02**

IPC 8 full level  
**G01N 33/50 (2006.01); A61K 31/7088 (2006.01); A61K 38/00 (2006.01); A61K 39/395 (2006.01); A61K 45/00 (2006.01); A61K 48/00 (2006.01); A61P 3/10 (2006.01); A61P 21/02 (2006.01); A61P 25/00 (2006.01); A61P 25/02 (2006.01); A61P 25/14 (2006.01); A61P 25/16 (2006.01); A61P 25/18 (2006.01); A61P 25/28 (2006.01); A61P 37/00 (2006.01); C07K 14/47 (2006.01); C07K 16/18 (2006.01); C12N 1/15 (2006.01); C12N 1/19 (2006.01); C12N 1/21 (2006.01); C12N 5/10 (2006.01); C12N 15/09 (2006.01); C12N 15/12 (2006.01); C12P 21/02 (2006.01); C12Q 1/68 (2006.01); G01N 33/15 (2006.01); G01N 33/53 (2006.01); G01N 33/566 (2006.01); G01N 33/68 (2006.01)**

CPC (source: EP US)  
**A61P 3/10 (2017.12 - EP); A61P 21/02 (2017.12 - EP); A61P 25/00 (2017.12 - EP); A61P 25/02 (2017.12 - EP); A61P 25/14 (2017.12 - EP); A61P 25/16 (2017.12 - EP); A61P 25/18 (2017.12 - EP); A61P 25/28 (2017.12 - EP); A61P 37/00 (2017.12 - EP); C07K 14/47 (2013.01 - EP US); G01N 33/6896 (2013.01 - EP US); A61K 38/00 (2013.01 - EP US); A61K 48/00 (2013.01 - EP US); G01N 2800/28 (2013.01 - EP US)**

Citation (search report)  
• [X] DATABASE Geneseq [online] 22 October 2001 (2001-10-22), "Human polypeptide SEQ ID NO 1900.", XP002373592, retrieved from EBI accession no. GSP:AAM38755 Database accession no. AAM38755  
• [X] DATABASE UniProt [online] 1 June 2001 (2001-06-01), "Hypothetical protein CHAC1.", XP002373593, retrieved from EBI accession no. UNIPROT:Q9BUX1 Database accession no. Q9BUX1 & WO 0153312 A1 20010726 - HYSEQ INC [US], et al & STRAUSBERG R L ET AL: "Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE, WASHINGTON, DC, US, vol. 99, no. 26, 24 December 2002 (2002-12-24), pages 16899 - 16903, XP002353426, ISSN: 0027-8424  
• See references of WO 2004081039A1

Citation (examination)  
CITRON M. ET AL: "Inhibition of amyloid beta-protein production by neural cells by the serine protease inhibitor AEBSF", NEURON, vol. 17, July 1996 (1996-07-01), pages 171 - 179, XP000602776, DOI: 10.1016/S0896-6273(00)80290-1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1602666 A1 20051207; EP 1602666 A4 20060524; JP 2005006644 A 20050113; JP 4445291 B2 20100407; US 2006148692 A1 20060706; WO 2004081039 A1 20040923**

DOCDB simple family (application)  
**EP 04718763 A 20040309; JP 2004003033 W 20040309; JP 2004064913 A 20040309; US 54784305 A 20050906**